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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NUMBER 05089/HG |
| INTERNATIONAL APPLICATION NO. PCT/JP2003/010908 | | INTERNATIONAL FILING DATE 28 August 2003 |
| TITLE OF INVENTION STRUCTURAL Cr-CONTAINING STEEL AND MANUFACTURING METHOD THEREOF | | PRIORITY DATE CLAIMED 3 September 2002 |
| APPLICANT(S) FOR DO/EO/US Takumi UJIRO; Hiroki OTA; Osamu FURUKIMI; and Takashi SHIOKAWA | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | |
| 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). | | |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | |
| a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). | | |
| 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | |
| a. <input checked="" type="checkbox"/> is attached hereto. | | |
| b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | |
| a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). | | |
| b. <input type="checkbox"/> have been communicated by the International Bureau. | | |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. | | |
| d. <input type="checkbox"/> have not been made and will not be made. | | |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | |
| 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | |
| 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | |
| 13. <input checked="" type="checkbox"/> A preliminary amendment. which removes all multiple dependent claims | | |
| 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. | | |
| 15. <input type="checkbox"/> A substitute specification. | | |
| 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. | | |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | |
| 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | |
| 20. <input checked="" type="checkbox"/> Other items or information: | | |

Copy of:

- (i) REQUEST PCT/RO/101
 (ii) NOTIFICATION PCT/IB/304
 (iii) NOTICE PCT/IB/308
 (iv) NOTIFICATION PCT/IB/301
 (v) WO 2004/022808 A1 (title pages only), the publication of PCT/JP2003/010908
 (vi) REQUEST FOR PUBLICATION OF ASSIGNMENT INFO.
 (vii) 4 sheets drawings (Figs. 1-4) (for the Examiner's convenience)

Express Mail Label No. EV 620 174 130 US**Date of Deposit: February 7, 2005**

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450


 Lori Valdes

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| | | | | | | | | | | | | | |
|--|--------------|---|------------|---|--------|----|--------|----|--------|----|--------|----|---------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/523880</div> | | INTERNATIONAL APPLICATION NO. PCT/JP2003/010908 | | ATTORNEY'S DOCKET NUMBER 05089/HG | | | | | | | | | |
| 21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00 <div style="text-align: right;">TOTAL OF ABOVE CALCULATIONS = \$1000.00</div> | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="text-align: right;">\$</td><td style="text-align: right;">300.00</td></tr> <tr><td style="text-align: right;">\$</td><td style="text-align: right;">200.00</td></tr> <tr><td style="text-align: right;">\$</td><td style="text-align: right;">500.00</td></tr> <tr><td style="text-align: right;">\$</td><td style="text-align: right;">1000.00</td></tr> </table> | | \$ | 300.00 | \$ | 200.00 | \$ | 500.00 | \$ | 1000.00 |
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| \$ | 1000.00 | | | | | | | | | | | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | |
| Total Sheets | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | | | | | | | | | |
| - 100 = | /50 = | | x \$250.00 | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="text-align: right;">\$</td><td style="text-align: right;">.00</td></tr> </table> | | \$ | .00 | | | | | | |
| \$ | .00 | | | | | | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | | | | | |
| Total claims | 21 - 20 = | 1 | x \$50.00 | \$ 50.00 | | | | | | | | | |
| Independent claims | 2 - 3 = | 0 | x \$200.00 | \$.00 | | | | | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$360.00 | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1.050.00 | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$.00 | | | | | | | | | |
| SUBTOTAL = | | | | \$ 1.050.00 | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$.00 | | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | \$ 1.050.00 | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$.00 | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | \$ 1.050.00 | | | | | | | | | |
| | | | | Amount to be refunded: | \$.00 | | | | | | | | |
| | | | | Amount to be charged: | \$.00 | | | | | | | | |
| a. <input type="checkbox"/> A check in the amount of \$ <u>1.050.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> CUSTOMER NO. 01933 Herbert Goodman Frishauf, Holtz, Goodman & Chick P.C. 767 Third Avenue 25th Floor New York NY 10017-2023 </div> <div style="width: 45%; text-align: right;"> SIGNATURE Herbert Goodman NAME <u>17,081</u> REGISTRATION NUMBER </div> </div> | | | | | | | | | | | | | |

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| | | |
|--|------------------------|------------------------|
| CHANGE OF CORRESPONDENCE ADDRESS <i>Application</i> Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | Application Number | 107523880 |
| | Filing Date | Concomitantly herewith |
| | First Named Inventor | Takumi UJIRO et al |
| | Group Art Unit | |
| | Examiner Name | |
| | Attorney Docket Number | 05089/HG |

Please change the Correspondence Address for the above-identified application to:

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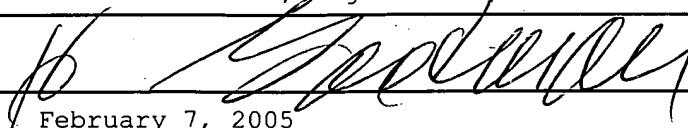
I am the:

☐ Applicant/Inventor.

☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☐ Attorney or Agent of record.

☒ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number 17,081.

| | |
|-----------------------|--|
| Typed or Printed Name | Herbert Goodman, Reg. No. 17,081 |
| Signature |  |
| Date | February 7, 2005 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

☒ Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/523880

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

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No.: EV 620 174 130 US
Date of Deposit: February 7, 2005

Appl. No. : (U.S. National Phase Appln.
based on PCT/jp2003/010908)
Applicant : Takumi UJIRO et al
Filed : Concomitantly herewith
For : STRUCTURAL Cr-CONTAINING
STEEL AND MANUFACTURING
METHOD THEREOF
Docket No. : 05089/HG
Customer No.: 01933

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Lori Valdes

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

**REQUEST FOR PUBLICATION OF
ASSIGNMENT INFORMATION**

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

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Respectfully submitted,


HERBERT GOODMAN
Reg. No. 17,081